

Gonzalo Ancira, P.E.

## Ancira Engineering Services

1219 Matamoros - Sames Moore Bldg. - Suite 513  
P.O. Box 6130 - Laredo, Texas 78042-6130

Tel.: (210) 724-3521  
Fax: (210) 724-2226

12-12-97

Attn: Mr. Mickael Ricketts, Project Manager  
& Mr. Jake Scanlon, Chief Reading Branch  
Department of the Army  
St. Louis District, Corps of Engineers  
St. Louis Missouri, 63103 - 2833

Ref: CO-R 96-34 - Regulatory Branch File No. 199612680 -

Subject: Replacement of 6" Pipe to an 8 5/8" Pipe Across Cahokia Division Canal

Dear Sir:

Due to the numerous objection to our original application and method of installation of a replacement pipeline across the Cahokia Division Canal, St. Louis Pipeline is hereby submitting a new application for subject replacement by directionally drilling and installing the new 8 5/8" pipeline.

We are enclosing a copy of the joint application form with EXHIBIT "A" and attachments 1, 2, and 3. And addendum to Cahokia Div. Canal Crossing. Please feel free to call Mr. Don Hopgood, Tel.: (618) 251-4701.

Yours Very Truly

  
Gonzalo Ancira

Attachment

1

### ADDENUM

The Cahokia Division Canal Crossing - a pipeline replacement by St. Louis Pipeline Corporation.

December 12, 1997

**I. The following items shall be added and adhered to by St. Louis Pipeline Corporation.**

1. The entrance and exit pits shall be constructed in accordance with the details submitted herein. The Pit area shall be restored to the original or better condition. Soil back fill shall be placed and compacted in 6" Layers with a minimum of four (4) passes with the tamping and compacting equipment. The soil shall be compacted to 90% S.P. density. This requirement shall also be implemented along the trench for the conventionally constructed pipeline.
2. All drilling mud and cuttings shall be removed from the area and properly disposed. No release of liquids or solids to the waters of the canal shall be permitted.
3. Construction shall be completed within one year of permit issuance.

**II. The following items shall be added.**

1. The entrance and exit pits shall be located as shown in Exhibit "A" - Attachment 1 & 2.
2. The entrance and exit pits shall be constructed in accordance with details shown in Attachment 3.

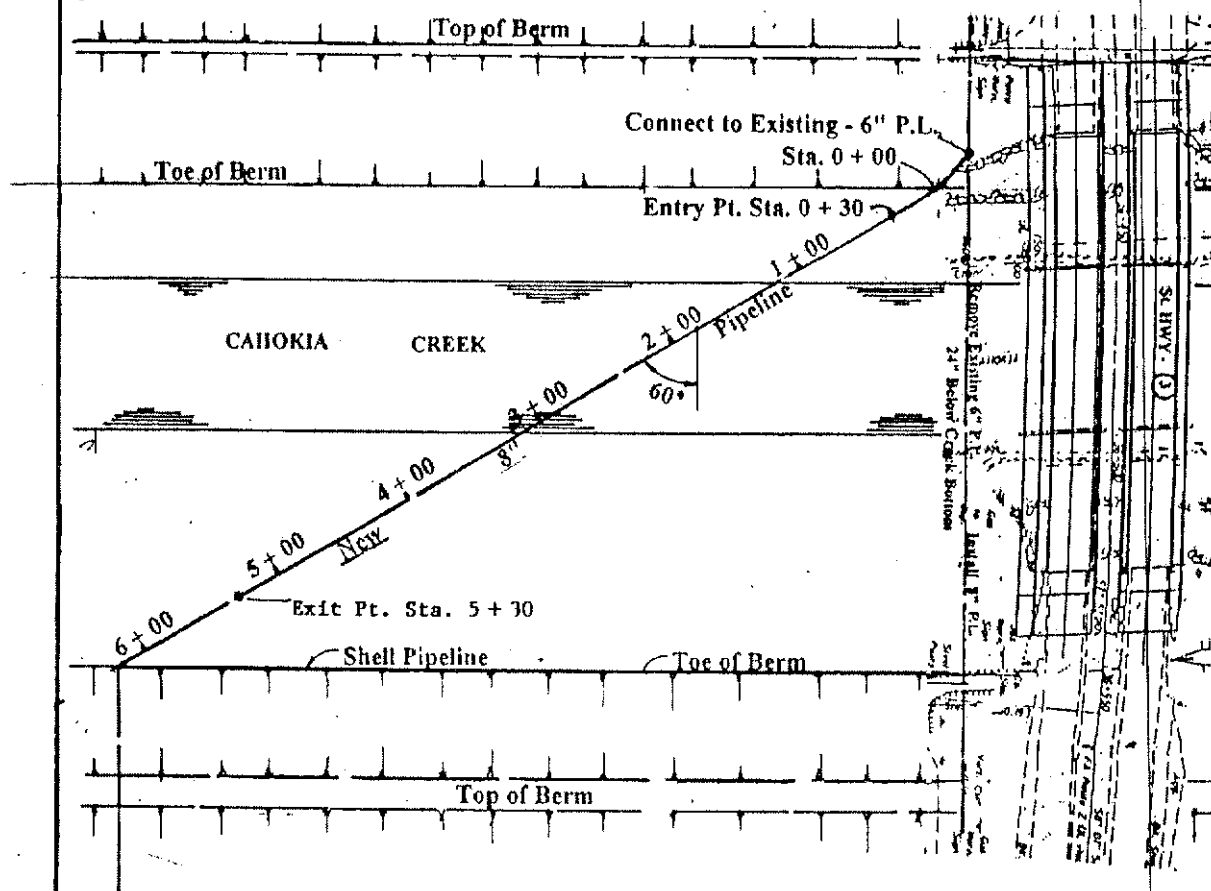
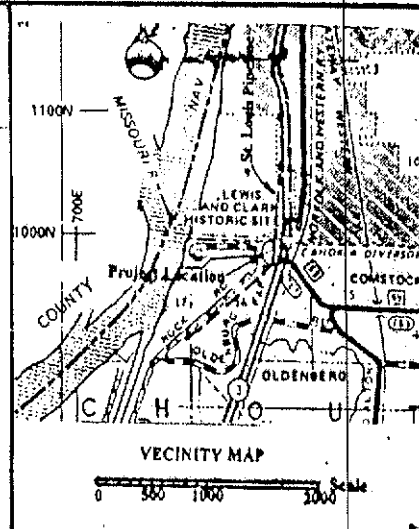
## JOINT APPLICATION FORM

1. (To be assigned by Agency)		2. Date Day Month Year		3. For agency use only (Date Received)											
4. Name and address of applicant St. Louis Pipeline Corporation P. O. Box 153 Hartford, Ill. 62048  Telephone no. during business hours A/C (618) 251 - 4701 A/C ( )			5. Name, address, and title of authorized agent Donald K. Hopgood General Manager St. Louis Pipeline Corporation  Telephone no. during business hours A/C (618) 251 - 4701 A/C ( )												
6. Project Description and Remarks: Describe in detail the proposed activity, its purpose, and intended use. Also indicate the drainage area at the watershed to the downstream limit. Use attachments if needed.  St. Louis Pipeline Corporation owns and operate a 6" Jt.A. Pipeline which supplies the Lambert International Airport with Jet Fuel. The pipeline crosses the Cahokia Creek and has become exposed at the creek bottom due to erosion. St. Louis proposes to replace the line and lower below creek bottom. The Cahokia Creek drains into the Mississippi River two thousand feet below crossing. The method used to install the new 8" pipeline will be by directional drilling no soil will be disturbed and all excess drilling mud will be contained and removed from site.															
7. Name, address, and telephone numbers of all adjoining and potentially affected property owners, including the owner of the subject property if different from applicant.  Southside Rt. 3 Dept. of Natural Resources State of Illinois 524 South Second St. Springfield, Ill. 62701 (217) 782-6302  Northside Rt. 3 Wood River Levee Dist. 543 W. Madison Ave. Wood River, Ill. 62095 (618) 254-7481															
8. Location of activity  Legal Description: <u>Cahokia Diversion Canal</u> NE/4 16 T4N R.9W 3P.M. Name of waterway at location of the activity 1/4 Sec. Twp. Rgs. P.M. Address: Approx. Levy Sta. - 250 + 00 & State HWY-3 Sta. 36 + 400 to 36 + 550. Street, road, or other descriptive location <u>Hartford, Ill.</u> <u>Hartford, Ill.</u> in or near city or town Name of Local Governing Community <u>Madison</u> <u>Illinois</u> <u>62048</u> County State Zip Code															
9. Date activity is proposed to commence <u>A.S.A.P.</u> Estimated Time of Construction <u>30 Days</u>															
10. Is any portion of the activity for which authorization is sought now complete? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "Yes" give reasons in item 6. Month and Year the activity was completed <u>Existing Pipeline - Fall of 1970</u> Indicate the existing work on drawings. <u>Enclosed.</u>															
11. List all approvals or certifications required by other federal, interstate, state, or local agencies for any structures, construction, discharges, deposits, or other activities described in this application. If this form is being used for concurrent application to the Corps of Engineers, Illinois Department of Natural Resources, and Illinois Environmental Protection Agency, these agencies need not be listed. <table border="1"><thead><tr><th>Issuing Agency</th><th>Type Approval</th><th>Identification No.</th><th>Date of Application</th><th>Date of Approval</th></tr></thead><tbody><tr><td>Metro East Sanitary District 1800 Edison Ave. Granite City, Ill. (618) 452 - 9400</td><td>Easement</td><td>None</td><td>11-01-96</td><td>Pending</td></tr></tbody></table>						Issuing Agency	Type Approval	Identification No.	Date of Application	Date of Approval	Metro East Sanitary District 1800 Edison Ave. Granite City, Ill. (618) 452 - 9400	Easement	None	11-01-96	Pending
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Metro East Sanitary District 1800 Edison Ave. Granite City, Ill. (618) 452 - 9400	Easement	None	11-01-96	Pending											
12. Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (If "Yes", explain in item 6.)															
13. Application is hereby made for authorization of the activities described herein. I certify that I am familiar with information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.  <u>Donald K. Hopgood</u> Signature of Applicant or Authorized Agent  <u>Donald K. Hopgood</u> Typed or Printed Name of Applicant or Authorized Agent															

# LIST OF ADJACENT PROPERTY OWNERS

NO.	NAME	ADDRESS
1.	Dept. of Natural Resources	524 South Second St. Springfield, Ill. 62701
2.	Wood River Levee Dist.	543 W. Madison Ave. Wood River, Ill. 62095
3.		
4.		

NOTE: See Exhibit "B" For Pipeline Profile.



## PLAN

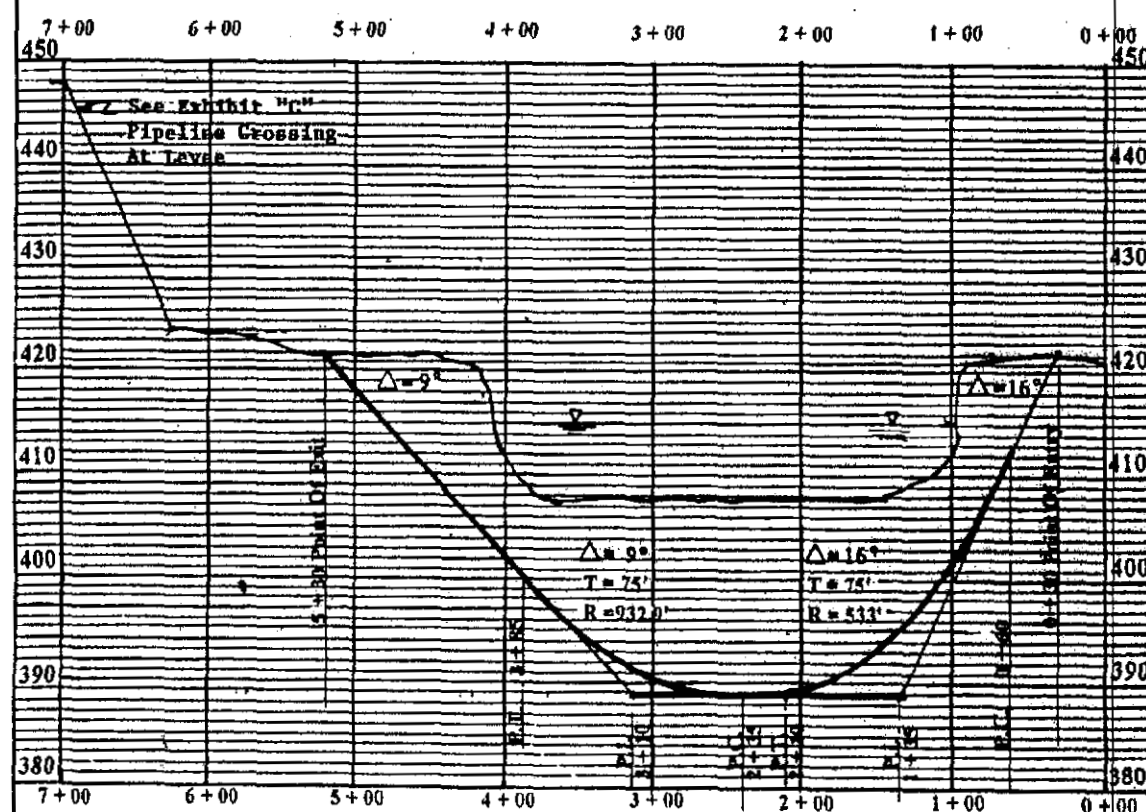
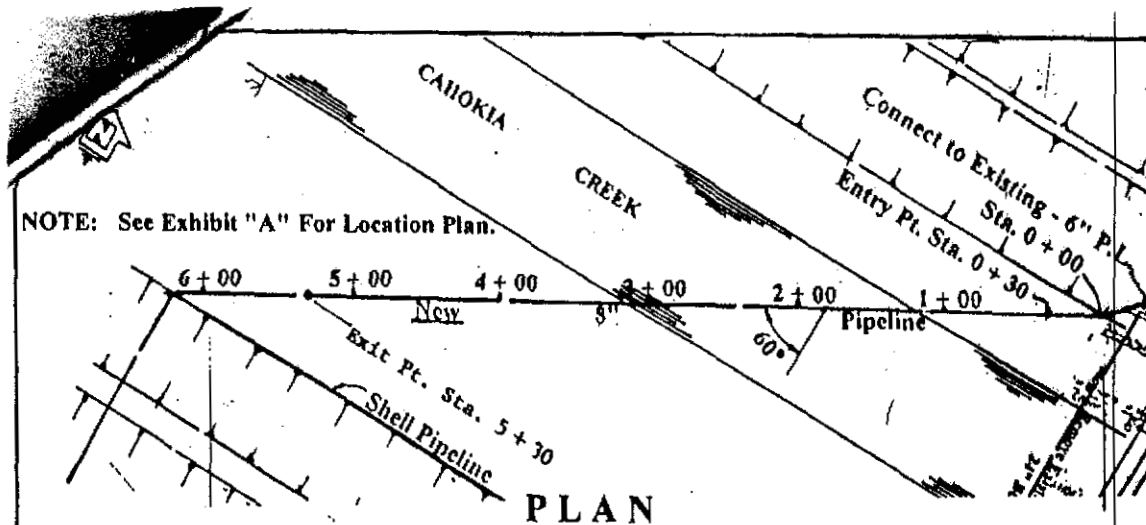
SCALE 1" = 100'

EXHIBIT "A"  
See Attachment 1-3

## PROJECT DESCRIPTION

Cahokia Creek - P.L. Crossing  
Replace 6" 4/8" Pipeline

LOCATION: Hartford, Ill.



LIST OF ADJACENT PROPERTY OWNERS

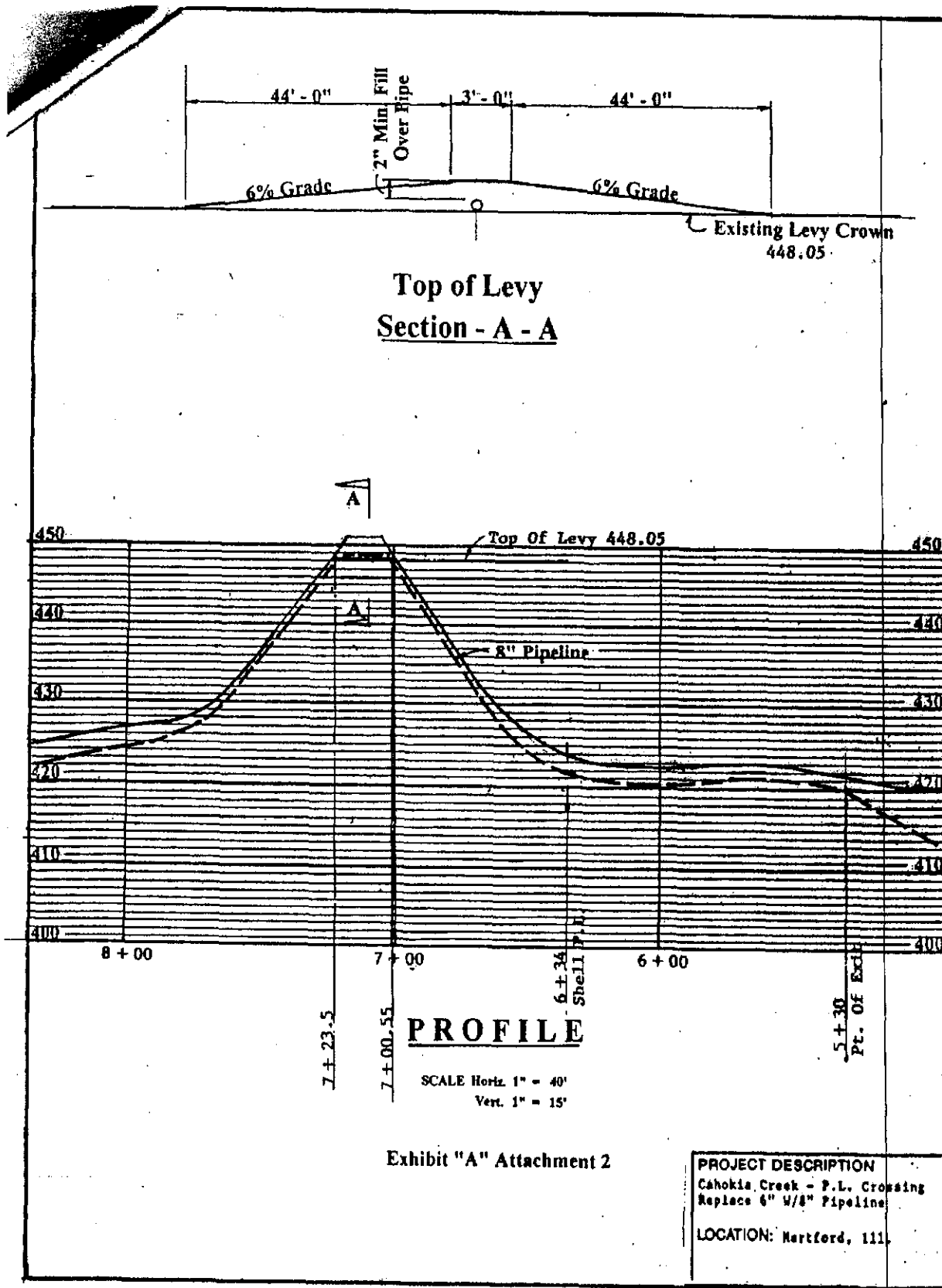
NO.	NAME	ADDRESS
1.	Dept. of Natural Resources	524 South Second St. Springfield, Ill. 62701
2.	Wood River Levee Dist.	543 W. Madison Ave. Wood River, Ill. 62095
3.		
4.		

Exhibit "A" Attachment 1

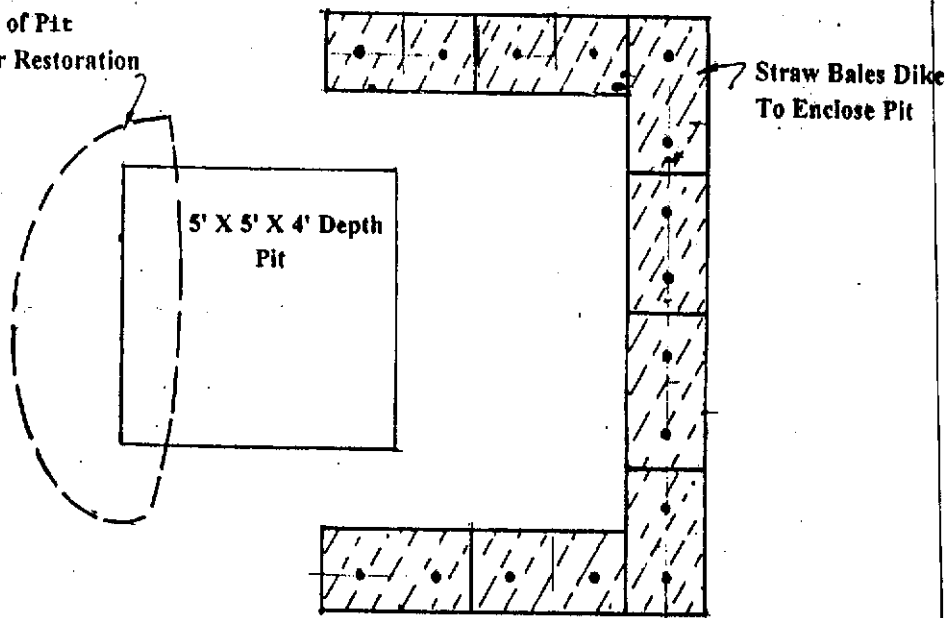
PROJECT DESCRIPTION

Cahokia Creek - P.L. Crossing  
Replace 6" W/8" Pipeline

LOCATION: Hartford, Ill.

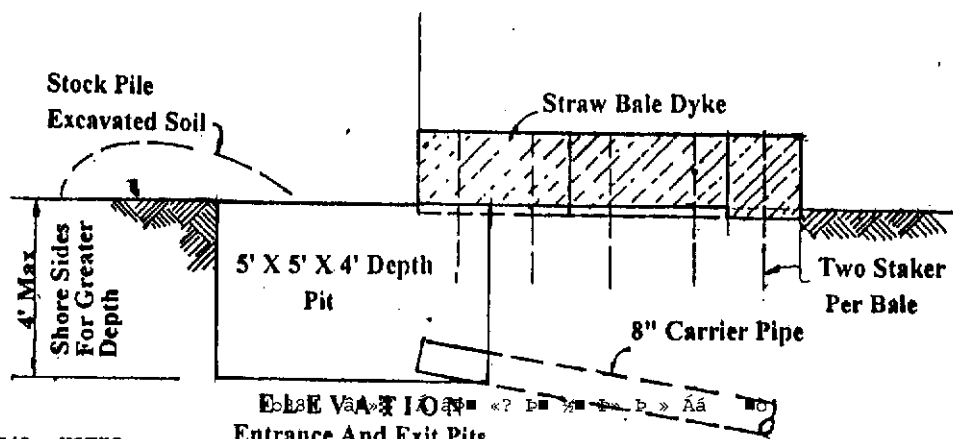


pile Excavated Mat'l  
on Levee side of Pit  
See Note 1 for Restoration



## PLAN ENTRANCE & EXIT PITS

NOT TO SCALE



### GENERAL NOTES:

1. Backfill shall be compacted in 6" Layers with a minimum of four (4) passes compacted to 90% S.P. Density.
2. Remove and dispose all straw bales
3. Re-establish area to equal or better than original condition.

St. Louis Pipeline Corp.  
Exhibit "A" Attachment 3

**PROJECT DESCRIPTION**  
Cahokia Creek - P.L. Crossing  
Replace 6" W/8" Pipeline  
**LOCATION:** Hartford, Ill.



DEPARTMENT OF THE ARMY  
ST. LOUIS DISTRICT, CORPS OF ENGINEERS  
1222 SPRUCE STREET  
ST. LOUIS, MISSOURI 63103-2833  
January 22, 1998

REPLY TO  
ATTENTION OF:

Construction-Operations  
Readiness Division  
Readiness Branch

Ancira Engineering Services  
ATTN: Mr. Gonzalo Ancira  
1219 Matamoros - Sames Moore Building  
Suite 513  
P. O. Box 6130  
Laredo, TX 78042-6130

Ref. No. 97-15

Dear Mr. Ancira:

Our Engineering Division has no objections to the proposed work provided that no directional drilling is allowed under or through the Wood River Drainage and Levee District or Metro East Sanitary District on either side of the Cahokia Diversion Canal.

Mr. Mike Dailey of our Regulatory Branch, feels this action will require a Regulatory Permit. Differing from the December 21, 1996, Nation Wide Permit 12 issued. We will re-issue this Nation Wide 12 Permit with modifications.

If there is anything else we can assistance you on, please feel free to call us, at (314) 331-8567 or write to the above address.

Sincerely,

  
Emmett W. Hahn  
Chief, Readiness Branch

CF:  
Metro-East Sanitary District  
ATTN: Mr. Walter Greathouse, Jr.  
Wood River Drainage and Levee  
District  
ATTN: Ms. Judy Beckham